

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION FILED  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(3 sheets)**

I, as a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM, DEVICE, AND METHOD FOR DISTRIBUTING ROUTING INFORMATION IN AN  
OPTICAL VIRTUAL PRIVATE NETWORK**

The application of which: (Check applicable choice)

- A. ☐ Is attached hereto.  
B. ☒ Was filed on August 21, 2001 as U.S. Application No. 09/934,446  
C. ☐ was filed as PCT International Application No. PCT/\_\_\_\_\_ on \_\_\_\_\_  
and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. §1.119(a-d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority is claimed, before the filing date of this application.

**PRIOR FOREIGN APPLICATION(S)**

Number	Country	Day/Month/Year Filed	Date first laid Open or published	Date Patented	Priority NOT claimed or Granted
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Application No.	Day/Month/Year Filed	Status (pending, abandoned patented)	Priority NOT claimed
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**POWER OF ATTORNEY OR AUTHORIZATION OF AN AGENT**

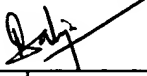
And I hereby appoint the practitioners listed below as my/our attorney(s) or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Lindsay G. McGuinness Reg. No. 38,549  
Christopher Cianciolo Reg. No. 42,417  
Holmes Anderson Reg. No. 37,272  
**CHANGE OF CORRESPONDENCE ADDRESS**

Please change the correspondence address for the above-identified application to:

Attn: Law Department  
Nortel Networks Limited  
600 Technology Park Drive  
Billerica Ma 01821  
USA  
Phone: (978) 288 - 6997  
Fax: (978) 288-6928

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

<b>NAME OF FIRST INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: <b>Rajesh</b> (first and middle [if any])		Family Name <b>Saluja</b> Or Surname	
Inventors Signature: 		Date:	
<b>Billerica</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>158 Concord Road #E19</b> Mailing Address			
<b>Billerica</b> City	<b>MA</b> State	<b>01821</b> Zip	<b>United States</b> Country

<b>NAME OF SECOND INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: <b>Stephen</b> (first and middle [if any])		Family Name <b>Suryaputra</b> Or Surname	
Inventors Signature:		Date:	
<b>Malden</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>38 Lyme Street #208</b> Mailing Address			
<b>Malden</b> City	<b>MA</b> State	<b>02148</b> Zip	<b>United States</b> Country

<b>NAME OF THIRD INVENTOR:</b>		___ A petition has been filed for this unsigned inventor	
Given name: <b>Vikram</b>		Family Name <b>Ramachandran</b> Or Surname	
Inventors Signature:		Date:	
<b>Tyngsboro</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>9 Sunset Way</b> Mailing Address			
<b>Tyngsboro</b> City	<b>MA</b> State	<b>01879</b> Zip	<b>United States</b> Country

<b>NAME OF FOURTH INVENTOR:</b>		___ A petition has been filed for this unsigned inventor	
Given name: (first and middle [if any]) <b>Indermohan S.</b>		Family Name <b>Monga</b> Or Surname	
Inventors Signature:		Date:	
<b>Lexington</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>217 Massachusetts Avenue</b> Mailing Address			
<b>Lexington</b> City	<b>MA</b> State	<b>02420</b> Zip	<b>United States</b> Country

<b>NAME OF FIFTH INVENTOR:</b>		___ A petition has been filed for this unsigned inventor	
Given name: <b>Shobhan M.</b>		Family Name <b>Lakkapragada</b> Or Surname	
Inventors Signature:		Date:	
<b>Tyngsboro</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
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<b>NAME OF SIXTH INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: (first and middle [if any]) <b>Khera</b>		Family Name <b>Gautam</b> Or Surname	
Inventors Signature:		Date:	
<b>Chelmsford</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
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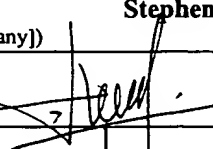
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Inventors Signature:		Date:	
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Given name: (first and middle [if any]) <b>Stephen</b>		Family Name <b>Suryaputra</b> Or Surname	
Inventors Signature: 		Date: <b>2/24/02</b>	
<b>Malden</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> <del>INDONESIA</del> Citizenship
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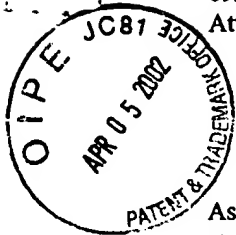
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09/934,446  
Atty Docket No. 14039BAUS01U



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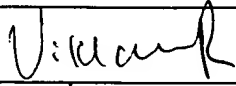
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Inventors Signature:		Date:	
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Given name: (first and middle (if any)) <b>Stephen</b>		Family Name <b>Suryaputra</b> Or Surname	
Inventors Signature:		Date:	
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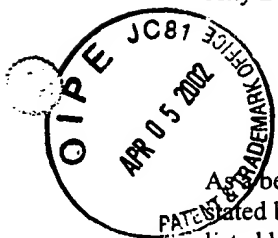
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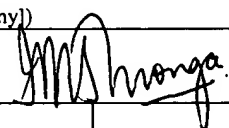
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<b>NAME OF FIRST INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: <b>Rajesh</b> (first and middle [if any])		Family Name <b>Saluja</b> Or Surname	
Inventors Signature:		Date:	
<b>Billerica</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>158 Concord Road #E19</b> Mailing Address			
<b>Billerica</b> City	<b>MA</b> State	<b>01821</b> Zip	<b>United States</b> Country

<b>NAME OF SECOND INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: <b>Stephen</b> (first and middle [if any])		Family Name <b>Suryaputra</b> Or Surname	
Inventors Signature:		Date:	
<b>Malden</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>38 Lyme Street #208</b> Mailing Address			
<b>Malden</b> City	<b>MA</b> State	<b>02148</b> Zip	<b>United States</b> Country

<b>NAME OF THIRD INVENTOR:</b>		<b>___ A petition has been filed for this unsigned inventor</b>	
Given name: <b>Vikram</b>		Family Name Or Surname <b>Ramachandran</b>	
Inventors Signature:		Date:	
<b>Tyngsboro</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>9 Sunset Way</b> Mailing Address			
<b>Tyngsboro</b> City	<b>MA</b> State	<b>01879</b> Zip	<b>United States</b> Country

<b>NAME OF FOURTH INVENTOR:</b>		<b>___ A petition has been filed for this unsigned inventor</b>	
Given name: <b>Indermohan S.</b> (first and middle (if any))		Family Name Or Surname <b>Monga</b>	
Inventors Signature: 		Date: <b>03/25/02</b>	
<b>Lexington</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>217 Massachusetts Avenue</b> Mailing Address			
<b>Lexington</b> City	<b>MA</b> State	<b>02420</b> Zip	<b>United States</b> Country

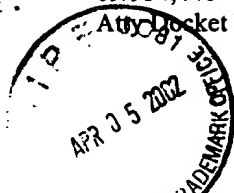
<b>NAME OF FIFTH INVENTOR:</b>		<b>___ A petition has been filed for this unsigned inventor</b>	
Given name: <b>Shobhan M.</b>		Family Name Or Surname <b>Lakkapragada</b>	
Inventors Signature:		Date:	
<b>Tyngsboro</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>11 Buckhill Road</b> Mailing Address			
<b>Tyngsboro</b> City	<b>MA</b> State	<b>01879</b> Zip	<b>United States</b> Country

<b>NAME OF SIXTH INVENTOR:</b>		<b>___ A petition has been filed for this unsigned inventor</b>	
Given name: <b>Khera</b> (first and middle [if any])		Family Name <b>Gautam</b> Or Surname	
Inventors Signature:		Date:	
<b>Chelmsford</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>11 Glen Avenue #32</b> Mailing Address			
<b>Chelmsford</b> City	<b>MA</b> State	<b>01824</b> Zip	<b>United States</b> Country



09/934,446

Att. Docket No. 14039BAUS0



**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION FILED  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(3 sheets)**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM, DEVICE, AND METHOD FOR DISTRIBUTING ROUTING INFORMATION IN AN OPTICAL VIRTUAL PRIVATE NETWORK**

The application of which: (Check applicable choice)

- A.        Is attached hereto.  
B.   X   Was filed on August 21, 2001 as U.S. Application No. 09/934,446  
C.        was filed as PCT International Application No. PCT/        on         
and (if applicable to U.S. or PCT application) was amended on       .

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. §1.119(a-d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority is claimed, before the filing date of this application.

**PRIOR FOREIGN APPLICATION(S)**

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Date first laid</u>	<u>Date Patented</u>	<u>Priority NOT claimed</u>
			<u>Open or published</u>	<u>or Granted</u>	

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. §119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT International applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of each such prior application and the national or PCT International filing date of this application:

**PRIOR US PROVISIONAL, NON-PROVISIONAL AND/OR PCT APPLICATIONS(S)**

<u>Application No.</u>	<u>Day/Month/Year Filed</u>	<u>Status</u>	<u>Priority</u>
		<u>(pending, abandoned patented)</u>	<u>NOT claimed</u>

**POWER OF ATTORNEY OR AUTHORIZATION OF AN AGENT**

And I hereby appoint the practitioners listed below as my/our attorney(s) or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Lindsay G. McGuinness Reg. No. 38,549  
Christopher Cianciolo Reg. No. 42,417  
Holmes Anderson Reg. No. 37,272

**CHANGE OF CORRESPONDENCE ADDRESS**

Please change the correspondence address for the above-identified application to:

**Attn: Law Department**  
**Nortel Networks Limited**  
**600 Technology Park Drive**  
**Billerica Ma 01821**  
**USA**  
**Phone: (978) 288 – 6997**  
**Fax: (978) 288-6928**

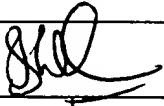
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<b>NAME OF FIRST INVENTOR:</b>		<b>___ A petition has been filed for this unsigned inventor</b>	
Given name: <b>Rajesh</b> (first and middle [if any])		Family Name <b>Saluja</b> Or Surname	
Inventors Signature:		Date:	
<b>Billerica</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>158 Concord Road #E19</b> Mailing Address			
<b>Billerica</b> City	<b>MA</b> State	<b>01821</b> Zip	<b>United States</b> Country

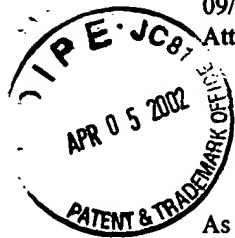
<b>NAME OF SECOND INVENTOR:</b>		<b>___ A petition has been filed for this unsigned inventor</b>	
Given name: <b>Stephen</b> (first and middle [if any])		Family Name <b>Suryaputra</b> Or Surname	
Inventors Signature:		Date:	
<b>Malden</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>38 Lyme Street #208</b> Mailing Address			
<b>Malden</b> City	<b>MA</b> State	<b>02148</b> Zip	<b>United States</b> Country

<b>NAME OF THIRD INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: <b>Vikram</b>		Family Name <b>Ramachandran</b> Or Surname	
Inventors Signature:		Date:	
<b>Tyngsboro</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
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<b>Tyngsboro</b> City	<b>MA</b> State	<b>01879</b> Zip	<b>United States</b> Country

<b>NAME OF FOURTH INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: <b>Indermohan S.</b> (first and middle [if any])		Family Name <b>Monga</b> Or Surname	
Inventors Signature:		Date:	
<b>Lexington</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>217 Massachusetts Avenue</b> Mailing Address			
<b>Lexington</b> City	<b>MA</b> State	<b>02420</b> Zip	<b>United States</b> Country

<b>NAME OF FIFTH INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: <b>Shobhan M.</b>		Family Name <b>Lakkapragada</b> Or Surname	
Inventors Signature: 		Date: <b>02/24/02</b>	
<b>Tyngsboro</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>11 Buckhill Road</b> Mailing Address			
<b>Tyngsb ro</b> City	<b>MA</b> State	<b>01879</b> Zip	<b>United States</b> Country

<b>NAME OF SIXTH INVENTOR:</b>		<b>___ A petition has been filed for this unsigned inventor</b>	
Given name: <b>Khera</b> (first and middle [if any])		Family Name <b>Gautam</b> Or Surname	
Inventors Signature:		Date:	
<b>Chelmsford</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>11 Glen Avenue #32</b> Mailing Address			
<b>Chelmsford</b> City	<b>MA</b> State	<b>01824</b> Zip	<b>United States</b> Country



**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION FILED  
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(3 sheets)**

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The application of which: (Check applicable choice)

- A. ☐ Is attached hereto.  
 B. ☒ Was filed on August 21, 2001 as U.S. Application No. 09/934,446  
 C. ☐ was filed as PCT International Application No. PCT/\_\_\_\_\_ on \_\_\_\_\_  
 and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_.

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**PRIOR FOREIGN APPLICATION(S)**

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Date first laid</u>	<u>Date Patented</u>	<u>Priority NOT claimed</u>
			<u>Open or published</u>	<u>or Granted</u>	

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. §119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT International applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of each such prior application and the national or PCT International filing date of this application:

**PRIOR US PROVISIONAL, NON-PROVISIONAL AND/OR PCT APPLICATIONS(S)**

<u>Application No.</u>	<u>Day/Month/Year Filed</u>	<u>Status</u>	<u>Priority</u>
		<u>(pending, abandoned patented)</u>	<u>NOT claimed</u>

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And I hereby appoint the practitioners listed below as my/our attorney(s) or agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

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Christopher Cianciolo Reg. No. 42,417  
Holmes Anderson Reg. No. 37,272

**CHANGE OF CORRESPONDENCE ADDRESS**

Please change the correspondence address for the above-identified application to:

**Attn: Law Department**  
**Nortel Networks Limited**  
**600 Technology Park Drive**  
**Billerica Ma 01821**  
**USA**  
**Phone: (978) 288 – 6997**  
**Fax: (978) 288-6928**

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<b>NAME OF FIRST INVENTOR:</b>		<b>___ A petition has been filed for this unsigned inventor</b>	
Given name: (first and middle [if any]) <b>Rajesh</b>		Family Name Or Surname <b>Saluja</b>	
Inventors Signature:		Date:	
<b>Billerica</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>158 Concord Road #E19</b> Mailing Address			
<b>Billerica</b> City	<b>MA</b> State	<b>01821</b> Zip	<b>United States</b> Country

<b>NAME OF SECOND INVENTOR:</b>		<b>___ A petition has been filed for this unsigned inventor</b>	
Given name: (first and middle [if any]) <b>Stephen</b>		Family Name Or Surname <b>Suryaputra</b>	
Inventors Signature:		Date:	
<b>Malden</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>38 Lyme Street #208</b> Mailing Address			
<b>Malden</b> City	<b>MA</b> State	<b>02148</b> Zip	<b>United States</b> Country

<b>NAME OF THIRD INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: <b>Vikram</b>		Family Name <b>Ramachandran</b> Or Surname	
Inventors Signature:		Date:	
<b>Tyngsboro</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>9 Sunset Way</b> Mailing Address			
<b>Tyngsboro</b> City	<b>MA</b> State	<b>01879</b> Zip	<b>United States</b> Country

<b>NAME OF FOURTH INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: <b>Indermohan S.</b> (first and middle [if any])		Family Name <b>Monga</b> Or Surname	
Inventors Signature:		Date:	
<b>Lexington</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>217 Massachusetts Avenue</b> Mailing Address			
<b>Lexington</b> City	<b>MA</b> State	<b>02420</b> Zip	<b>United States</b> Country

<b>NAME OF FIFTH INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: <b>Shobhan M.</b>		Family Name <b>Lakkapragada</b> Or Surname	
Inventors Signature:		Date:	
<b>Tyngsboro</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>11 Buckhill Road</b> Mailing Address			
<b>Tyngsboro</b> City	<b>MA</b> State	<b>01879</b> Zip	<b>United States</b> Country

<b>NAME OF SIXTH INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given name: (first and middle [if any]) <b>Khera</b>		Family Name Or Surname <b>Gautam</b>	
Inventors Signature: 		Date: <b>2/26/02</b>	
<b>Chelmsford</b> Residence: City	<b>MA</b> State	<b>United States</b> Country	<b>India</b> Citizenship
<b>11 Glen Avenue #32</b> Mailing Address			
<b>Chelmsford</b> City	<b>MA</b> State	<b>01824</b> Zip	<b>United States</b> Country